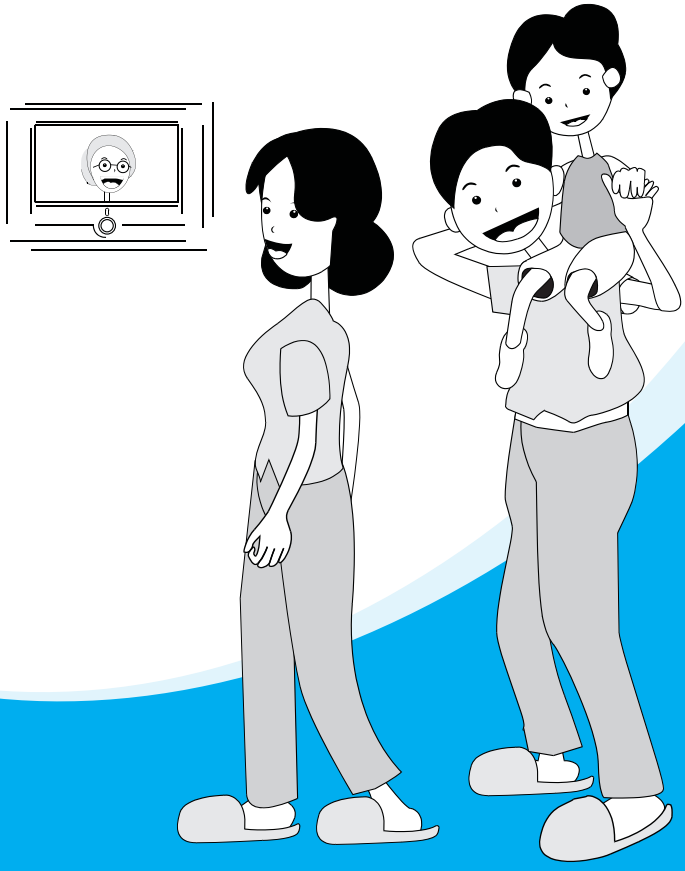
AH8000
DIGITAL SMARTHOME

ADMIN UNIT Software Version

USER MANUAL



PREFACE

Thanks for purchasing Aurine AH8000 2.0 (digital smarthome system) series products. Please read the manual carefully to ensure your convenient use.

All the information on characteristics and performances of our products are subject to change without notice .Welcome to download the updated version on our website.

Product photos here is for your reference only, actual item may differ.

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1 INSTALLATION

1.1 Installation Environment

1) Operating System:

WINDOW XP SP2 /WINDOWS 2003 SP1 with Microsoft DIRECTX 9.0 installed

2) Operating Environment

CPU: P4 1.8G/C4 2.4G or above (above P4 2.4G/ C4 3.0G preferable)

RAM: minimum 512M (1G or above preferable)

Network Card: 10/100Mbps; 10/100/1000Mbps

Sound Card: required

3) Hard Drive Space

System: 40M

Database: minimum 2G (10G preferable)

1.2 Installation Files

SOFTWARE	FILE
Admin Unit Software	Manager-Setup.exe
Dongle Driver	MicroDogInstdrv.exe

1.3 Installation Procedure

1) Run **Manager_Setup.exe**.

2) Choose **English** and then click **Next**.

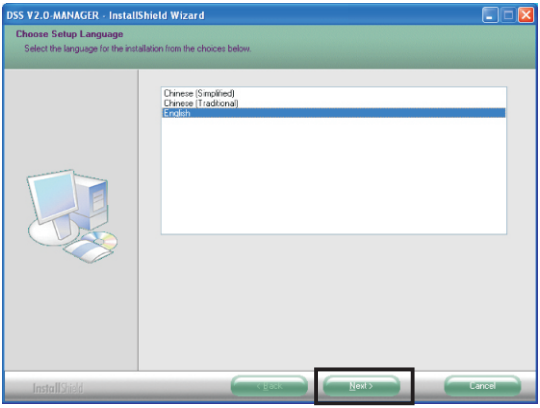


Fig. 1

3) Click **Next** to continue.

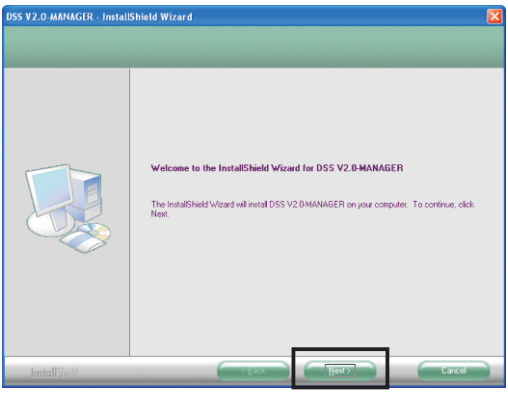

DSS V2.0-MANAGER - InstallShield Wizard
Welcome to the InstallShield Wizard for DSS V2.0-MANAGER
The InstallShield Wizard will install DSS V2.0-MANAGER on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

Fig. 2

4) Type the user information (name&company) as required, and then click **Next**.

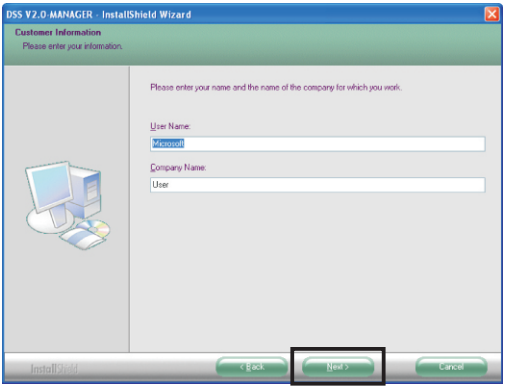


Fig. 3

5) Choose a destination folder and then click **Next** to continue.

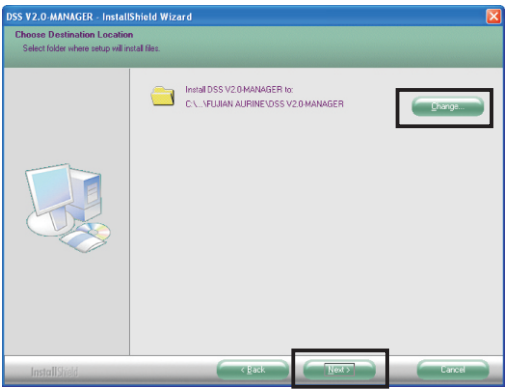


Fig. 4

Change default destination: click **Change** and then select/type a destination. Then click **OK**.

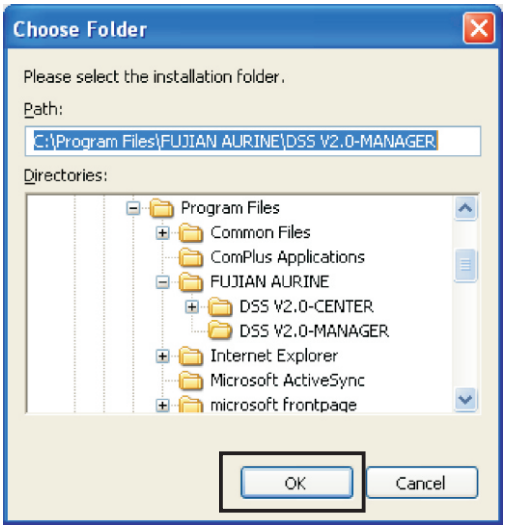


Fig. 5

6) Click **Install** to continue.

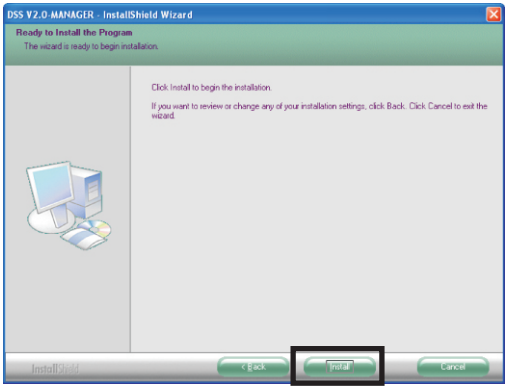

DSS V2.0-MANAGER - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

Fig. 6

7) Click **Finish** to complete the installation.

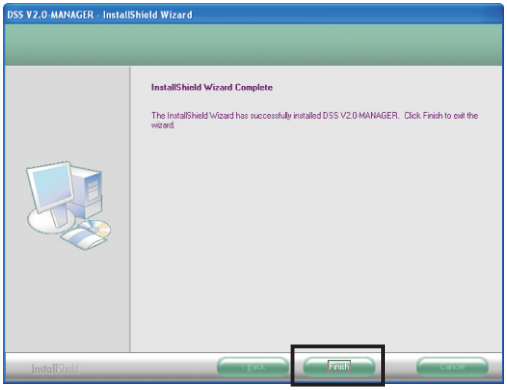

DSS V2.0-MANAGER - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed DSS V2.0-MANAGER. Click Finish to exit the wizard.
InstallShield
Finish

Fig. 7

Install Dongle Driver

1) Double-click **MicroDogInstdrv.exe** and then check **USB Dog Driver**.

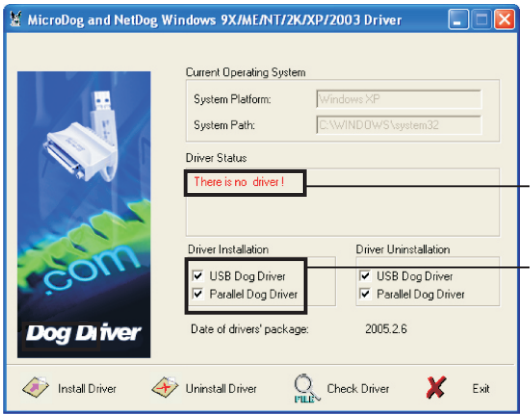


Fig. 8

2) Click **Install Driver** to start the installation.

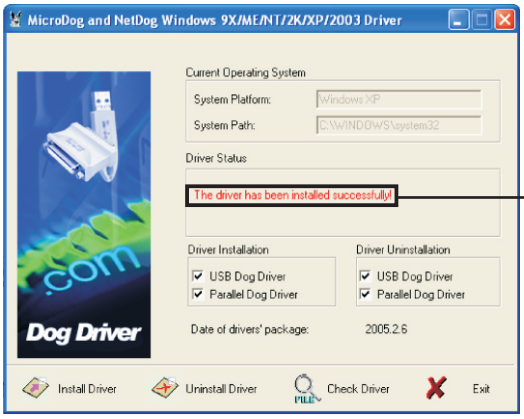


Fig. 9

3) Click **Exit**.

1.4 Initial Settings

Before the first use, client connection and authorization via center server are required.

1.4.1 Client connection

* If there are multi-clients in the system, client connection shall be carried out on every client (Admin Unit software).

Click **start→ Programms → Digital SmartHome System V2.0 → Tool→ Database-Client Connection**

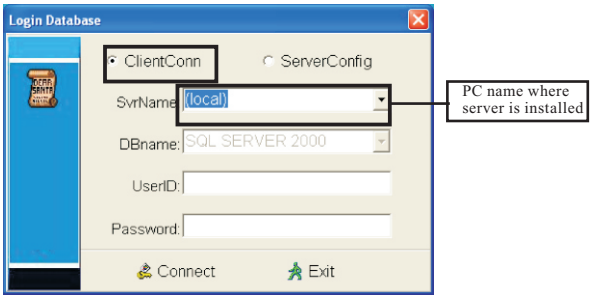


Fig. 10

1) Check **ServerConfig** and then type the user name (default: sa) and the password set when the database is installed.

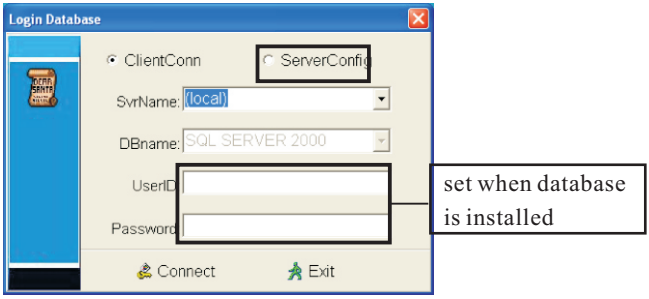
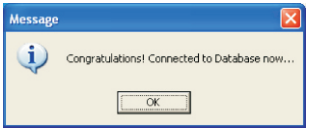


Fig. 11

2) Check **ClientConn** and then click **Connect** to finish the connection.



1.4.2 Authorization via Central Server

Admin Unit should be authorized via Central Server before use. For details, refer to Section 2.3.5 in the User Manual of Central Server.

1.4.3 Network Parameters Settings

1) right-click **My Network Places** and then click **Properties;**
2) double-click **Local Area connection** and then click **Properties**;
3) double-click **Internet Protocol (TCP/IP)**;

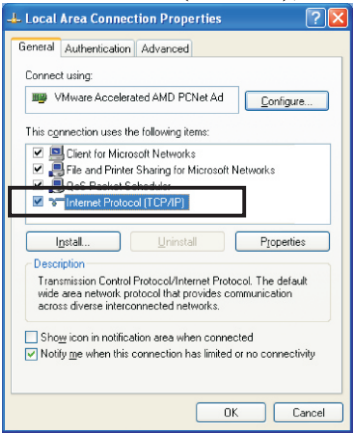


Fig. 12

4) check **use the following IP address** and then click **Advanced**;

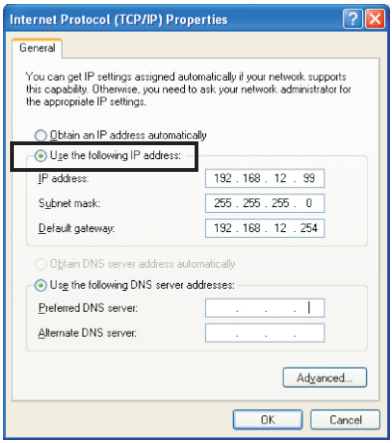

Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 12 . 99
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
192 . 168 . 12 . 254
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

Fig. 13

5) click **Add** to add IP address and subnet mask;

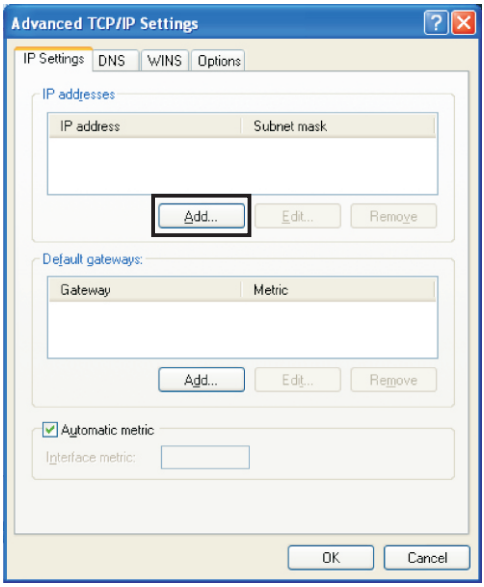


Fig. 14

6) click **Add** to add gateway address and then click **OK**;

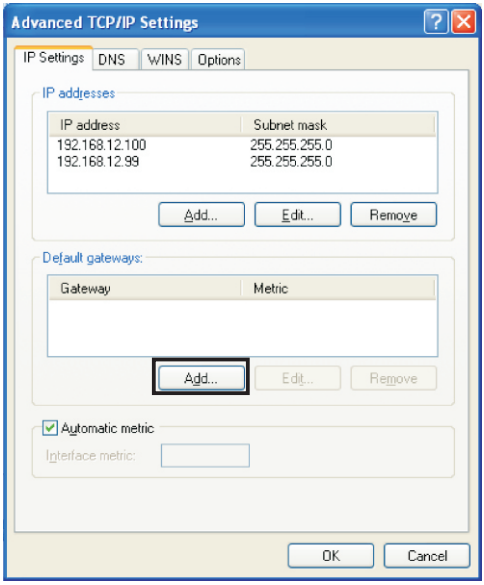


Fig. 15

7) Click **Enter** to save the settings.

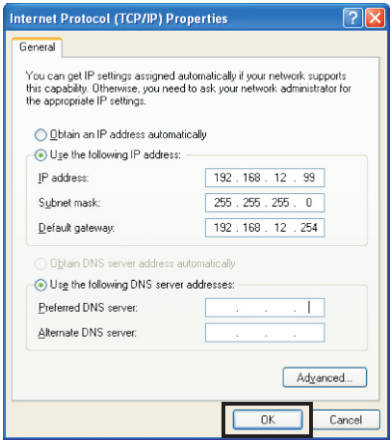

Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 12 . 99
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
192 . 168 . 12 . 254
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

Fig. 16

1.4.4 Change IP address

1) Right-click on the shortcut **Digital SmartHome System-Admin Unit** and then click **Properties**;
2) Click **Find Targe...**;
3) Open "**SZJJ_Manager.ini**" with notepad;
4) Change IP address under "IPAddr" as set on Step 1.4.2;
5) Save the settings.

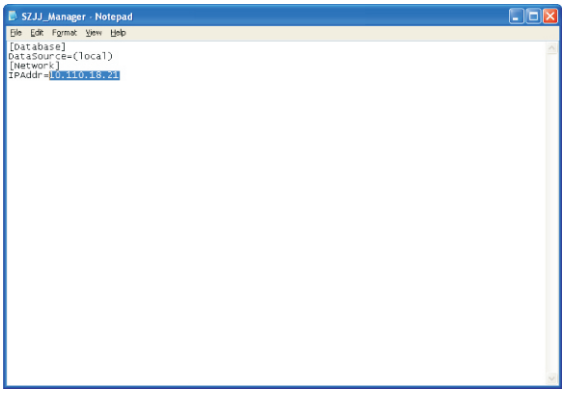


Fig. 17

1.4.5 First Login

1) Open **Digital SmartHome System-Admin Unit**;
2) Enter User No. (default: system) and password(default: 123456).

*The system will oblige the user to change the default password after the first login .

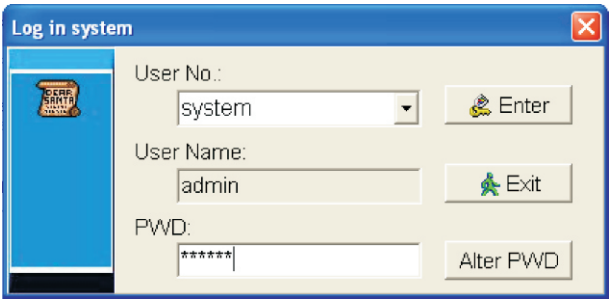


Fig. 18

2 FUNCTIONS

2.1 Terms

1) **User**: system operator;
2) **Indoor Terminal**: terminal installed inside a apartment for resident;
3) **Public Terminal**: Primary Entry Terminal/Secondary Entry Terminal;
4) **Monitor**: real-time view of the video captured by built-in camera in one terminal, launched from another terminal
5) **Talk**: bidirectional audio/video communication between two terminals

2.2 Intercom

Main Screen

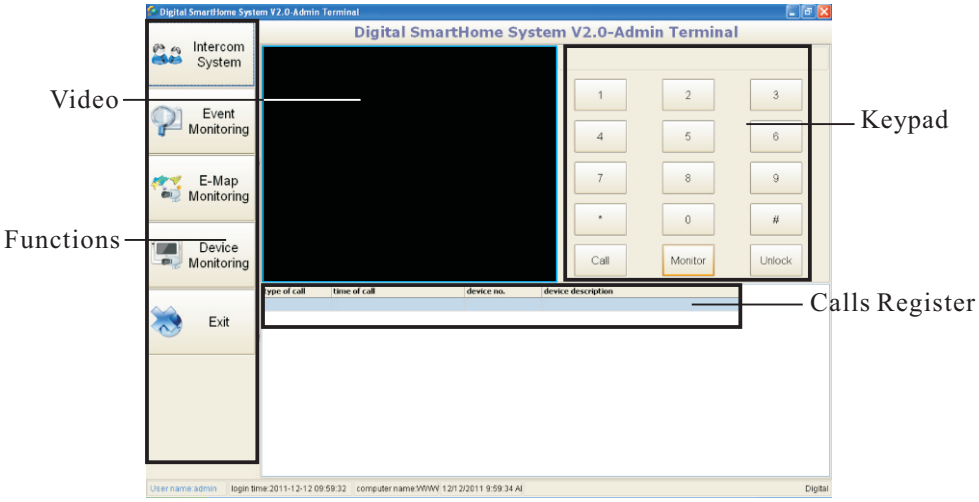


Fig. 19

2.2.1 Place a call

You may place a call to Indoor Terminal or other Admin Unit on the Admin Unit.

Method 1

a. Enter a device number on keypad;

b. Click **Call** to place a call.

*To give up the call, click **Hang Up** or *.

Device number of Admin Unit: 51-90.

For details of device number of Indoor Terminal, see Parameters Settings in User Manual of Center Server.

Method 2

a. Right-click **Call;**

b. Select a device on the popped-up list (Fig. 20), and then click **OK** to place a call.

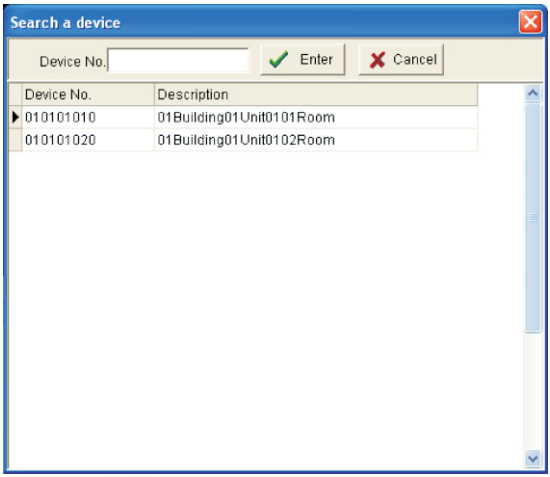


Fig. 20

2.2.2 Answer a call

a. When there is an incoming call, the Admin Unit will ring and display the caller (except Indoor Terminal) video and ID;

b. Click **Answer** to answer it.

*To refuse the call, click **Hang Up**.

2.2.3 Monitor primary/secondary entry

You may monitor primary/secondary entry via Primary/Secondary Entry Terminal on Admin Unit.

Method 1

a. Enter a device number;

b. click **Monitor** to start the monitoring (monitor time: 60s). To give up the monitoring, click **End**.

Method 2

a. Right-click **Monitor**;

b. Select a device on devices list (Fig. 21);

c. Click **OK** to start monitoring.

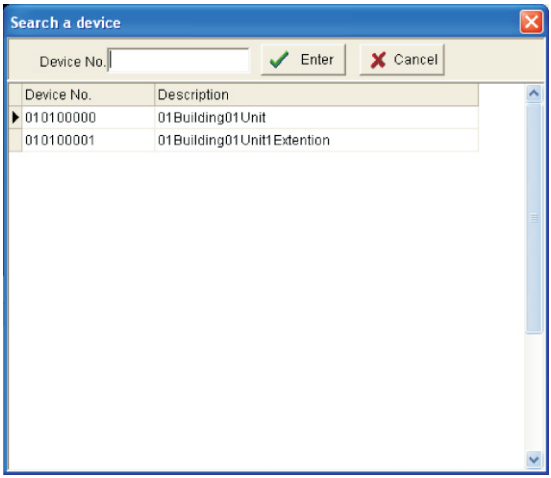


Fig. 21

2.2.4 Unlock the gate

During a talk/ surveillance with Primary/Secondary Entry Terminal , click **Unlock** to release the gate at primary/secondary entry.

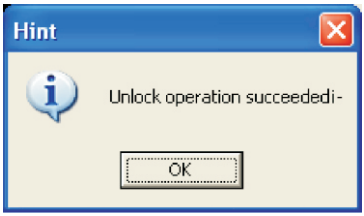


Fig. 22

2.3 E-map Monitoring

You may check status of devices and sensors in the system on E-map, and carry out functions like arm/disarm the system, placing a call and monitoring.

* To switch to a certain map, you may click the device number on the Map List or click the hyperlink on the map.

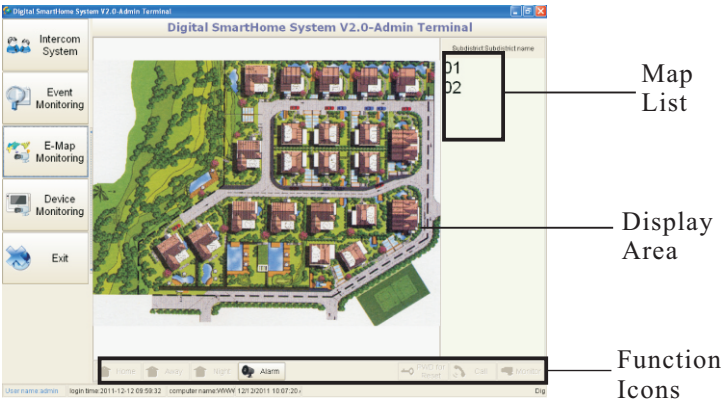


Fig. 23 (a)

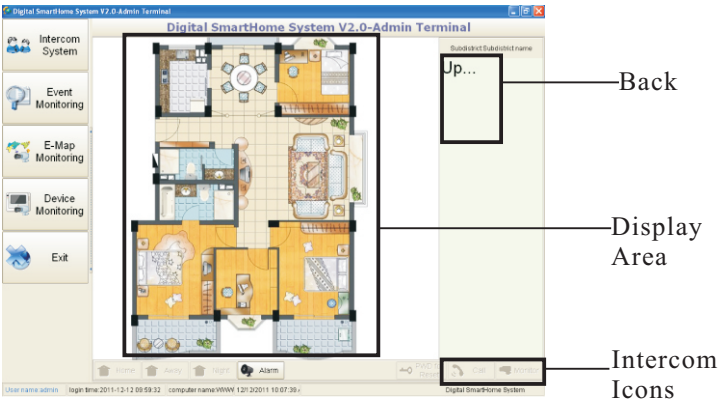


Fig. 23 (b)

1) **Display Area**: check different devices and their working status through their corresponding icons on map;
2) **Map List**: click the device number on the list to switch map
3) **Back**: click it to return to the previous class (superclass)
4) **Function Icons**: Alarm icons (arm/disarm/alarm sound)and Intercom icons (call/monitor)

2.4 Events Monitoring

2.4.1 Alarm events monitoring

Alarm events list includes alarm type, location, time, description, as well as processor, result and processing time if the alarm is processed.

*Once an alarm occurs, E-map with alarm indication will be popped up and the alarm bell will sound. You may check alarm information on devices monitoring, alarm events list and E-map.

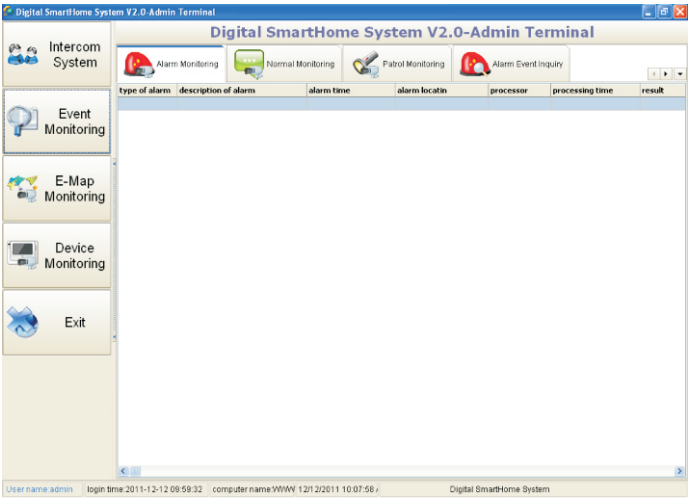


Fig. 24

To process an alarm, double click the alarm and then select a result on the popped-up window.

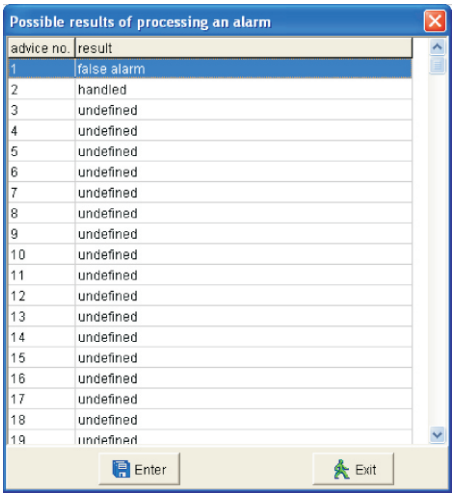


Fig. 25

2.4.2 Normal events monitoring

Normal Events include intercom events, security operations and access events, etc.

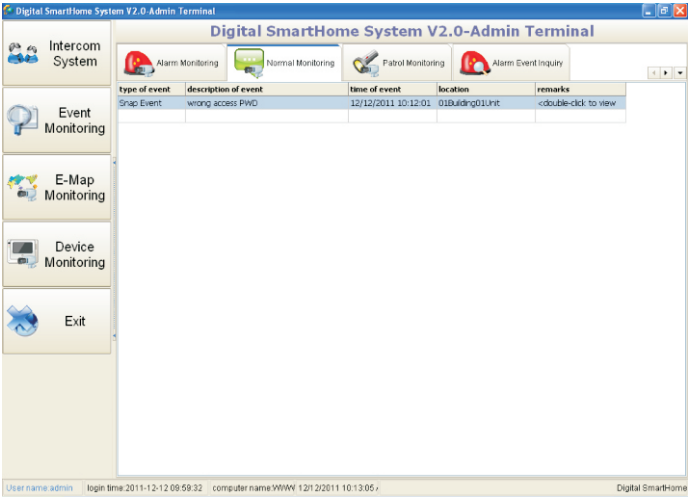


Fig. 26

2.4.3 Patrol event monitoring

Patrol events will be listed here synchronously, including card number, patrol time, patrol place and the description.

To check the historical records of patrol events, select **Patrol Monitoring**.

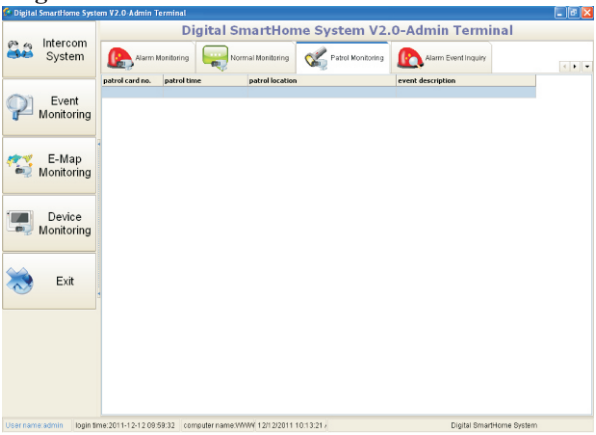


Fig. 27

2.4.4 Event inquiry

You may inquire alarm events, normal events and patrol events on Admin Unit.

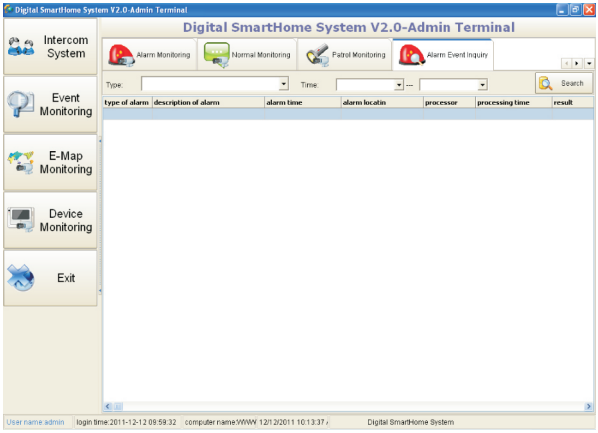


Fig. 28

2.5 Devices Monitoring

a. To monitor a Public Terminal

Select a riser/Primary Entry Terminal on the menu tree and then click the icon of the terminal. Then click **Monitor**.

b. To arm/disarm an apartment or call a resident

Select a riserl on the menu tree and then click the icon of the terminal. Then click **Home/Night/Away/Call** upon actual need.

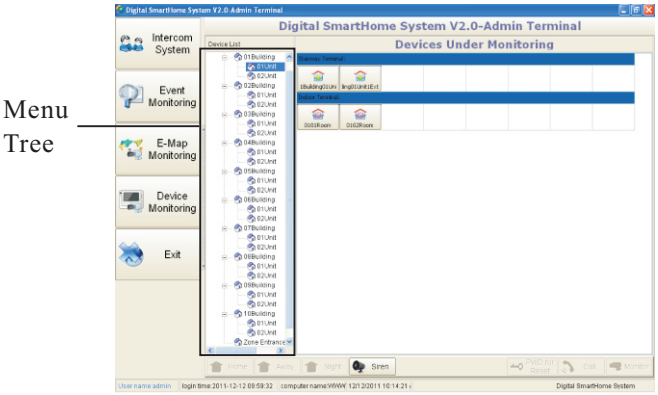


Fig. 29 (a)

The security status (i.e., Home/Away/Night mode and alarm status) will be expressed in different icons as belows.

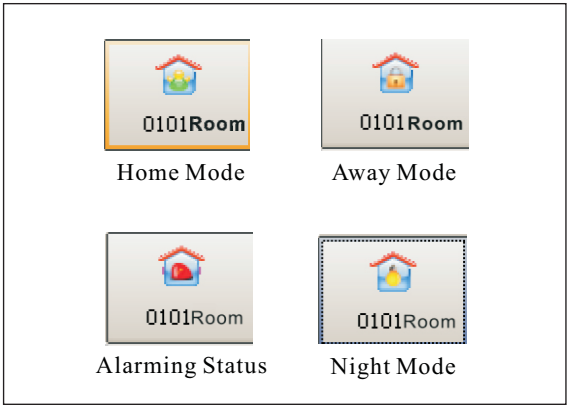


Fig. 29 (b)

2.6 Exit the system

Click **Exit** and then click **Yes** to exit the system.

Admin Unit User Manual

- The information in this manual is subject to change without prior notice.